

GPS #: **1496**

Date Destroyed:

Date Revised: 4/23/1996

Benchmark Designation: 3D-104-71

OCS Index Map: 5LB

Page/Grid: 832/D-6

City / Location: Unin., Orange County

Scale Factor: 0.99997712

Ellipsoid Red. Factor: 0.99995004

Combination Factor: 0.99992716

Convergence Angle: -00 46 06.21365

Factors and Convergence Angle based on the 1991.35 Epoch Adjustment positions.



Epoch Adjustment	Latitude	Longitude	Northing (ft)	Easting (ft)	Ellipsoid Height (ft)
1991.35	33 43 22.70823	117 38 53.89478	2209543.773	6136493.584	1044.119
2007.00	33 43 22.72484	117 38 53.91048	2209545.47	6136492.28	

References: OCS FILE # OC96/7-5, GEODETIC UNIT

Description:

DESCRIBED BY OCS 2003 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "3D-104-71", SET IN THE SOUTHERLY END OF A CONCRETE HEADWALL. MONUMENT IS LOCATED ALONG THE NORTHEASTERLY SIDE OF SANTIAGO CANYON ROAD, 0.4 MILES NORTHERLY OF THE CENTERLINE OF MODJESKA CANYON ROAD, 70 FT. NORTHEASTERLY OF THE CENTERLINE OF SANTIAGO CANYON ROAD AND 21.5 FT. NORTHWESTERLY OF POWER POLE (1681166E). MONUMENT IS SET 1.5 FT. BELOW THE ROAD SURFACE.

